



Connector Code -XX-	Description	P / N
AM	SMA Plug	T6165AM-LTE-S
AH	SMA Plug Reverse Polarity	T6165AH-LTE-S

Electrical Properties	
Frequency Range	698-960 MHz 1710-2700 MHz
Impedance	50Ω
V.S.W.R.	≤3.0 @698-960 MHz ≤2.5 @1710-2700 MHz
Radiation	Omni 2dBi@698-960 MHz 3dBi@1710-2700 MHz
Polarization	Vertical
Wave Length , type	Microstrip
Beam Width(±3dB)	30°±5°@E-Plane@698-960 MHz 360°@H-Plane@698-960 MHz 21°±5°@E-Plane@1710-2700MHz 360°@H-Plane@1710-2700MHz
Test Ground Size	118*92*31mm
Mechanical Properties	
Radome Material	PC
Connector Type	SMA Plug Type
	N/A
Dimension	L=186mm 39.5 g (est)
Operating Temp.	-20℃~+65℃
Storage Temp.	-30℃~+70℃

TITLE	LTE Swivel Antenna-6165 Model	Rev. Date	SHEET
		06/01/17	1 of 1
UNIT	DWG. NO.	T6165XX-LTE-S	
mm			
SCALE			
none		NEARSON	